

**Notice of Allowability**

Application No.

10/808,603

Applicant(s)

MARUTA, NAOTO

Examiner

Art Unit

Paulos M. Natnael

2622

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to communication received 11/23/04.
2. ☒ The allowed claim(s) is/are 1-9.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some\* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

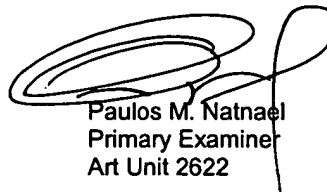
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 11/23/04
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

  
Paulos M. Natnael  
Primary Examiner  
Art Unit 2622

## **DETAILED ACTION**

### ***Allowable Subject Matter***

1. Claims 1-9 are allowed.
2. The following is an examiner's statement of reasons for allowance: the prior art fails to disclose the following combinations of limitations, comprising a liquid crystal television comprising: a main body having a substantially thin box shape; and a stand placed to a back surface of the main body, wherein the stand splits from the back surface of the main body, and supports the main body standing and tilting backward at a predetermined angle, the stand including: a substantially box shaped pivot member pivotally connected by a predetermined pivot axis between a retracted state in which the stand is substantially in parallel with the main body and a split state in which the stand is at the predetermined angle to the main body; a moving block held in the pivot member and movable in a direction of a radius about the predetermined pivot axis; a stopper for latching the main body when the stand is at the predetermined angle to the main body to thereby prevent the stand from splitting over the predetermined angle; concave and convex engagement structures formed in parallel with a moving direction of the moving block to slidably engage each other, the structure being respectively formed to the moving block and the pivot member; and a supporting arm whose top ends are fixed to the moving block, which projects outward from the pivot member, and which has a grounding portion formed at its lower end by bending a rod into a handle shape to reach an outer ground plane, wherein a guide block in parallel with a moving direction of the

moving block and in slidable contact with the moving block is formed in the pivot member; wherein a gap is formed to a substantial center of the guide block; wherein a bended portion of a substantially doglegged blade spring projects via the gap toward the moving block; wherein both ends of the blade spring come into contact with an inner circumferential wall in the pivot member to generate resilience so that the bended portion projects toward the moving block; wherein the resilience is enhanced by inserting a resilient member into a small space surrounded by the bended portion of the blade spring and the inner circumferential wall in the pivot member; wherein the bended portion comes into contact with a lower curvedly-chamfered corner of the moving block when the moving block is at an upper end position to which the moving block can move in the pivot member, and the bended portion comes into contact with an upper curvedly-chamfered corner of the moving block when the moving block is at a lower end position to which the moving block can move in the pivot member, so that the bended portion of the blade spring follows the chamfered portions and deforms to project toward the moving block to thereby release the resilience; wherein the main body has a larger grounding area in a tilted state in which the moving block is at the upper end position in the pivot member than in a tilted state in which the moving block is at the lower end position in the pivot member; and wherein a rubber foot is installed to a bottom surface of the main body, as in claim 1; and, a liquid crystal television comprising: a main body having a substantially thin box shape; and a stand placed to a back surface of the main body, wherein the stand splits from the back surface of the main body to support the main body tilting backward at a predetermined angle, the stand including: a substantially

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box shaped pivot member pivotally connected by a predetermined pivot axis between its retracted state substantially in parallel with the main body and its split state at the predetermined angle to the main body; a moving block which is held in the pivot member, which is movable within a predetermined length in the radial direction about the pivot axis, and which can be stably held at a plurality of positions; and a supporting arm whose upper ends are fixed to the moving block and which projects outward from the pivot member to reach an outer grounding portion at its lower end, as in claim 2.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

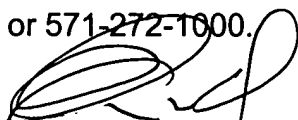
### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paulos M. Natnael whose telephone number is (571) 272-7354. The examiner can normally be reached on 9am - 5:30pm M,W, F (7am-3:30pm T,Th).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Ometz can be reached on (571)272-7593. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



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Primary Examiner  
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PMN  
August 1, 2006